

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 08:47
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 00:57:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.554	5.489	9832722	34381711	20.421	19.904
28)	SA Decachlor...	10.311	11.377	17014962	36962731	22.475	23.309
Target Compounds							
2)	A alpha-BHC	5.250	0.000	86613	0	0.131	N.D. #
3)	MA gamma-BHC...	5.671f	0.000	12377	0	0.020	N.D. #
4)	MA Heptachlor	6.070f	0.000	77445	0	0.106	N.D. #
5)	MB Aldrin	6.415	0.000	9525	0	0.015	N.D. #
6)	B beta-BHC	6.070	0.000	77445	0	0.313	N.D. #
7)	B delta-BHC	6.329	7.013f	57163	865131	0.086	0.378 #
8)	B Heptachlo...	7.000	7.959	19907	1507773	0.032	0.782 #
9)	A Endosulfan I	7.394	8.362	7353	128343	0.013	0.073 #
10)	B gamma-Chl...	7.270	8.223	8900	4545887	0.014	2.350 #
11)	B alpha-Chl...	7.340	8.297	24527	908613	0.039	0.478 #
13)	MA Dieldrin	7.676	0.000	215301	0	0.341	N.D. #
14)	MA Endrin	7.994f	0.000	537218	0	0.917	N.D. #
15)	B Endosulfa...	0.000	9.142f	0	515650	N.D.	0.307 #
17)	MA 4,4'-DDT	8.395	9.370f	22716	46486	0.042	0.030 #
19)	B Endosulfa...	8.697	9.496	17225	111465	0.029	0.075 #
21)	B Endrin ke...	0.000	10.014f	0	919254	N.D.	0.577 #
22)	Mirex	9.391	0.000	27526	0	0.046	N.D. #
24)	Chlordane-2	6.561	0.000	35606	0	1.408	N.D. #
25)	Chlordane-3	7.270	8.223	8900	4545887	0.132	15.212 #
26)	Chlordane-4	7.340	8.311	24527	293479	0.334	0.823 #
27)	Chlordane-5	0.000	9.173f	0	11699	N.D.	0.191 #

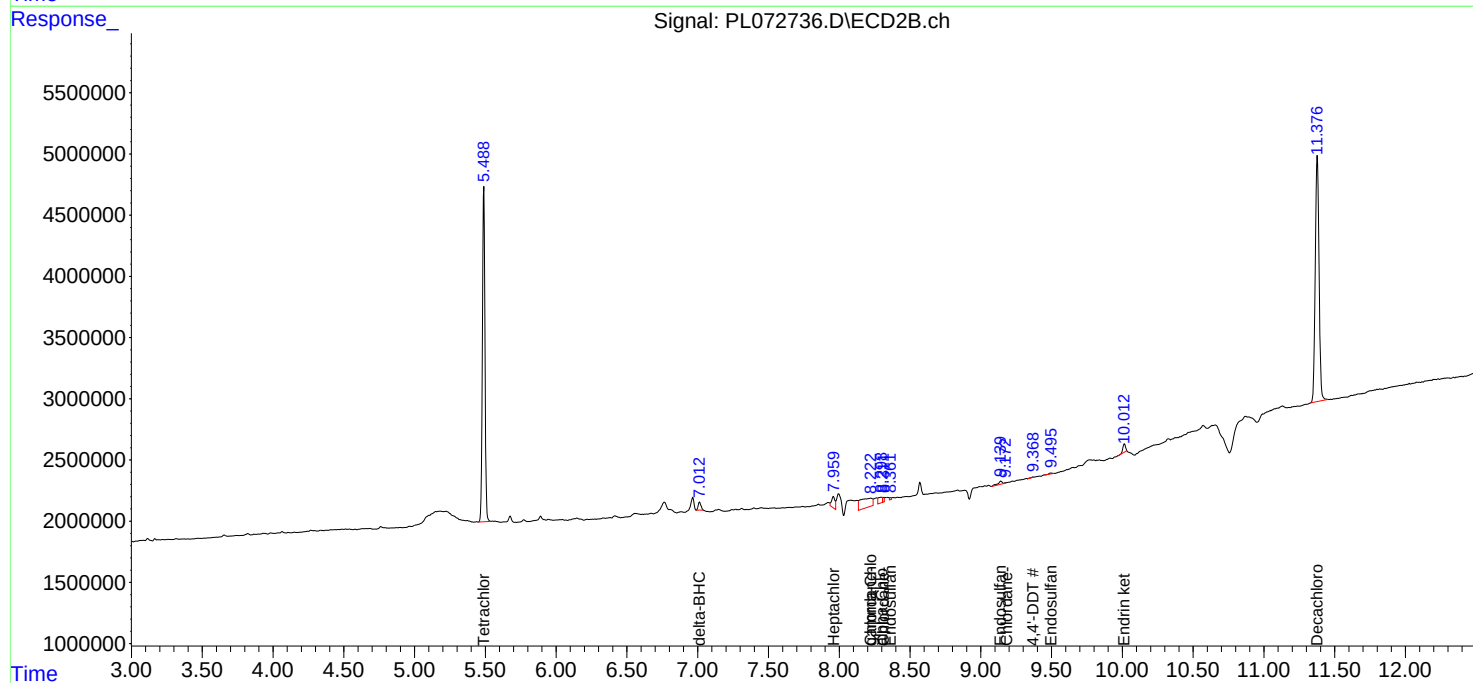
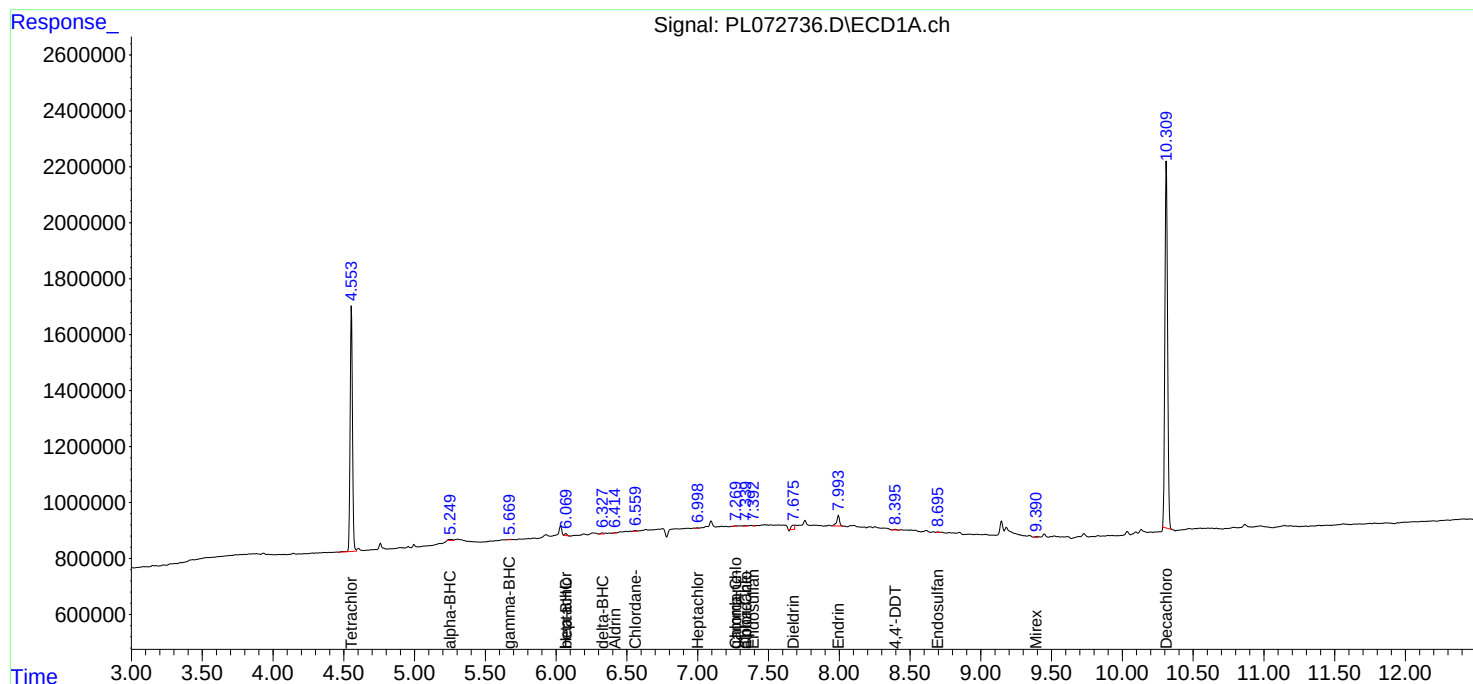
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

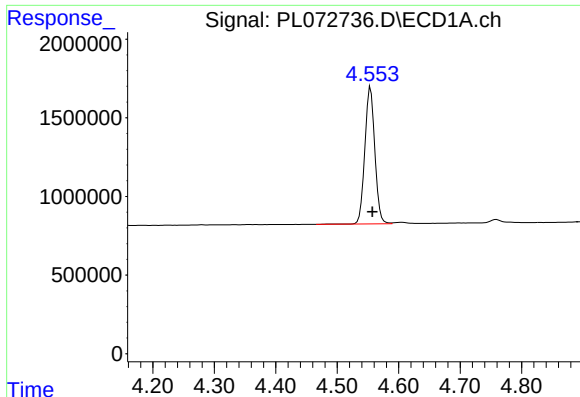
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
Data File : PL072736.D
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Acq On : 16 Feb 2022 08:47
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

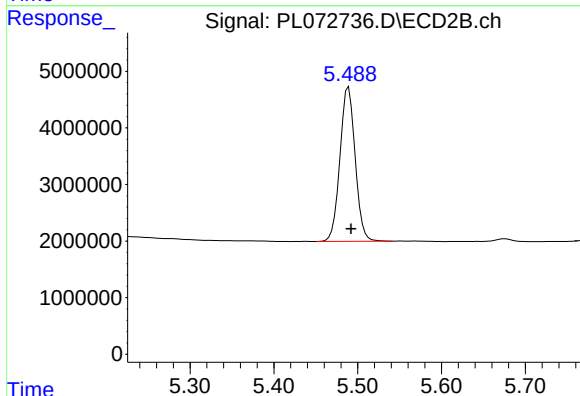




#1 Tetrachloro-m-xylene

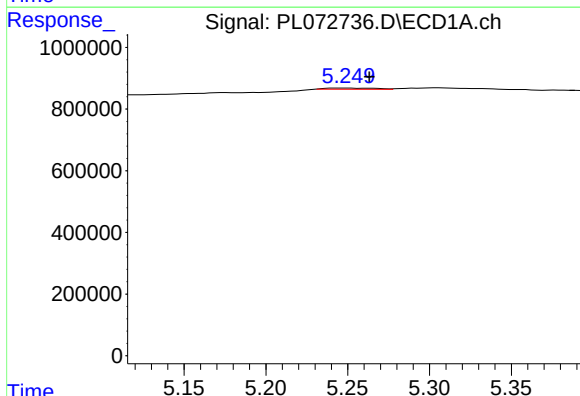
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9832722
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



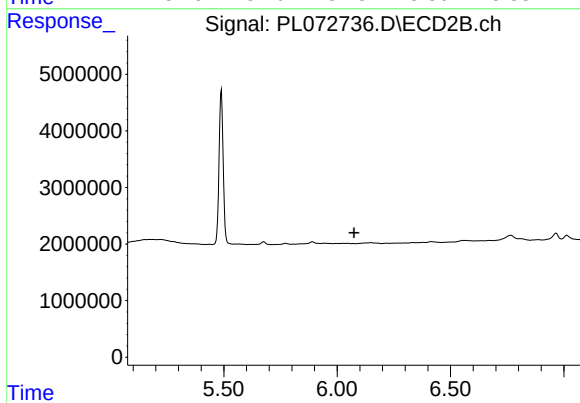
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 34381711
Conc: 19.90 ng/ml



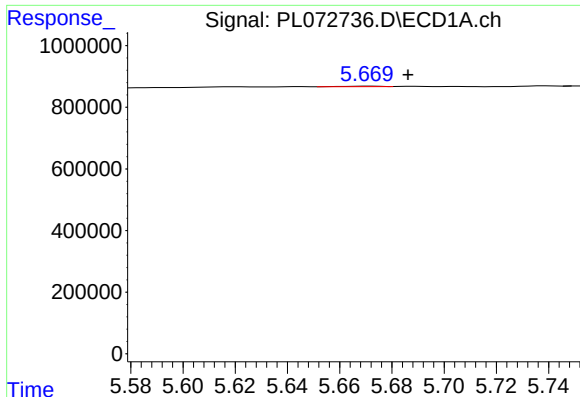
#2 alpha-BHC

R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 86613
Conc: 0.13 ng/ml



#2 alpha-BHC

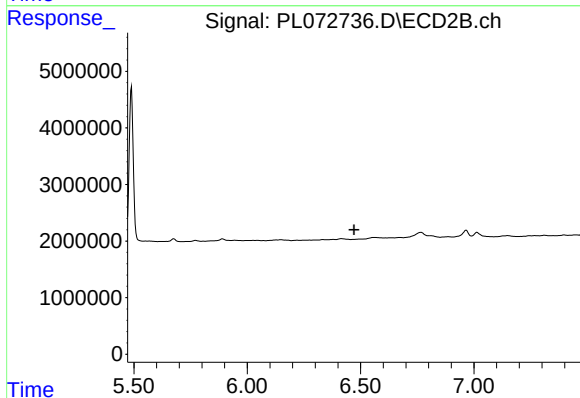
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

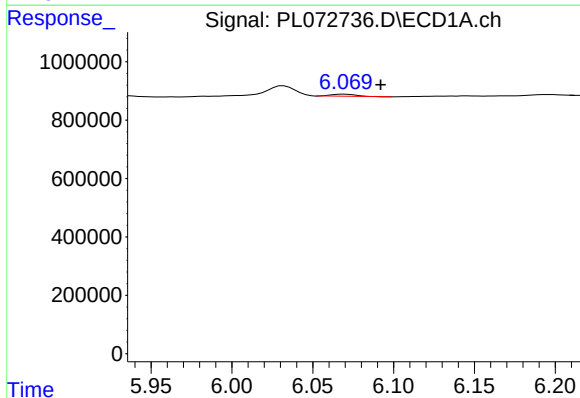
R.T.: 5.671 min
Delta R.T.: -0.015 min
Response: 12377
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



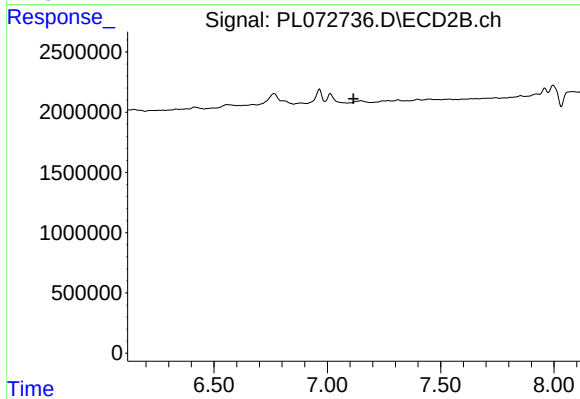
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



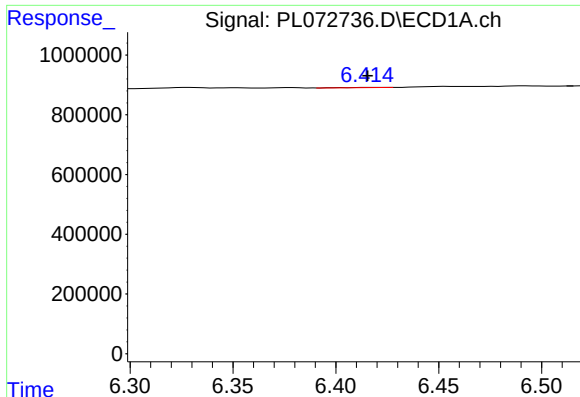
#4 Heptachlor

R.T.: 6.070 min
Delta R.T.: -0.022 min
Response: 77445
Conc: 0.11 ng/ml



#4 Heptachlor

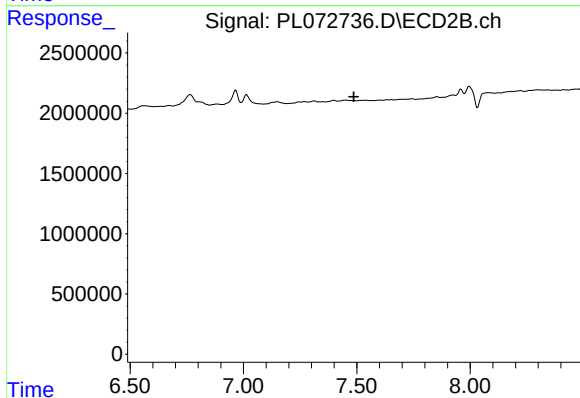
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

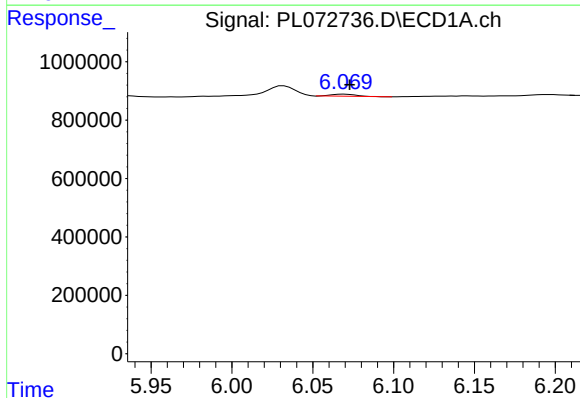
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 9525
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



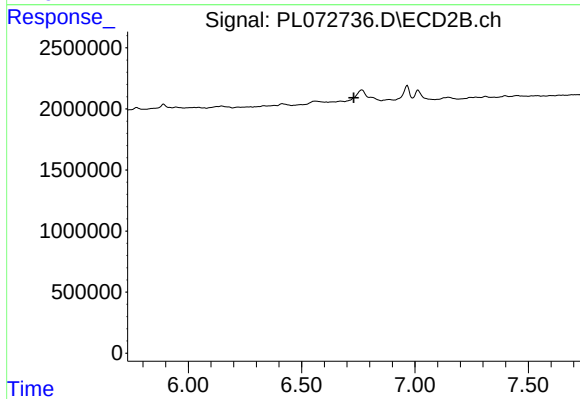
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



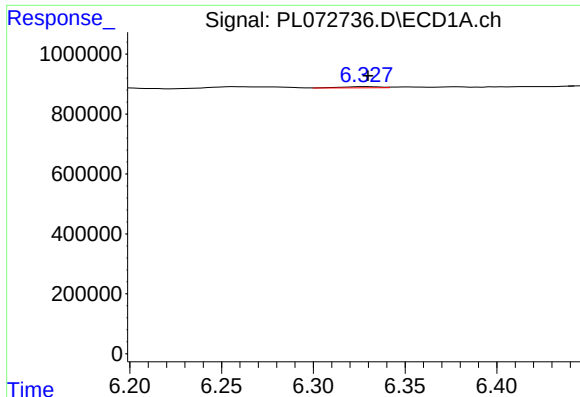
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 77445
Conc: 0.31 ng/ml



#6 beta-BHC

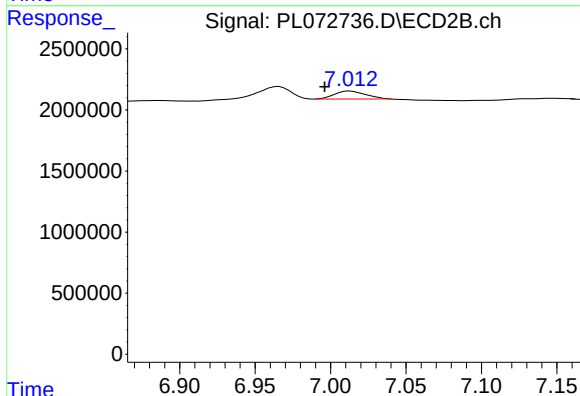
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

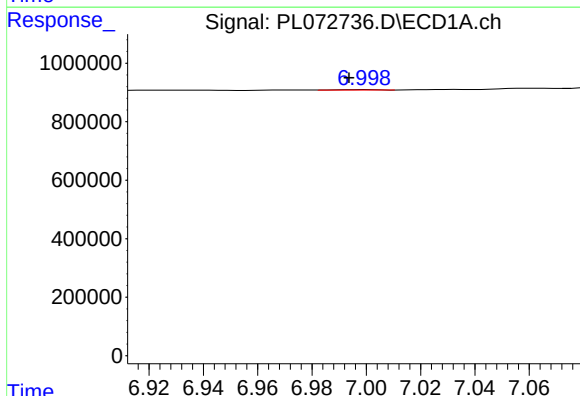
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 57163
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



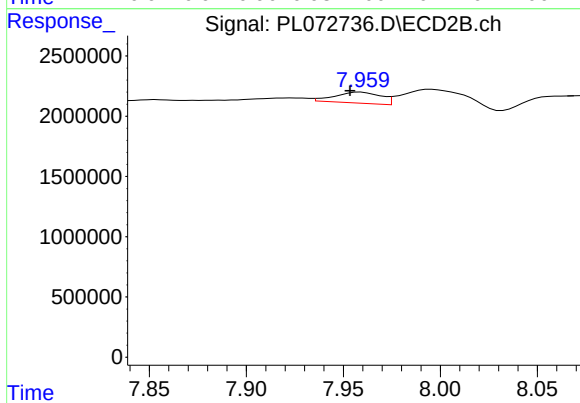
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 865131
Conc: 0.38 ng/ml



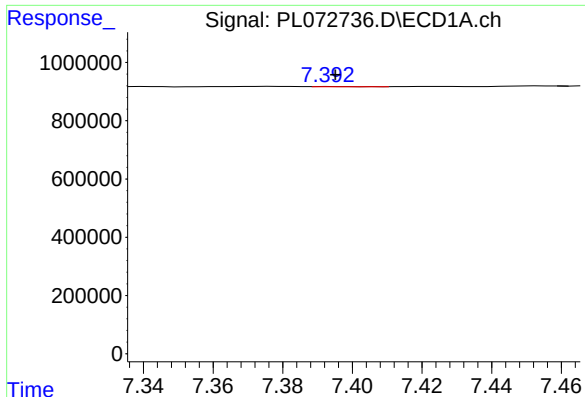
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 19907
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

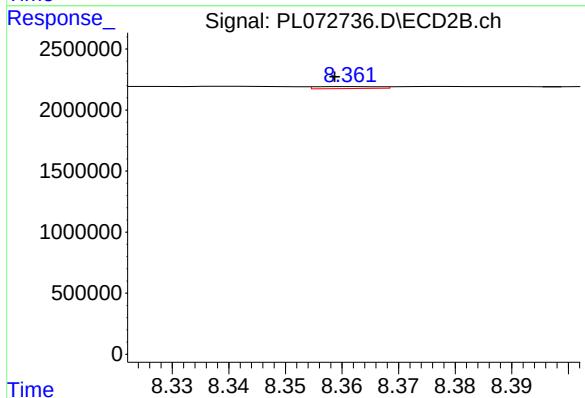
R.T.: 7.959 min
Delta R.T.: 0.005 min
Response: 1507773
Conc: 0.78 ng/ml



#9 Endosulfan I

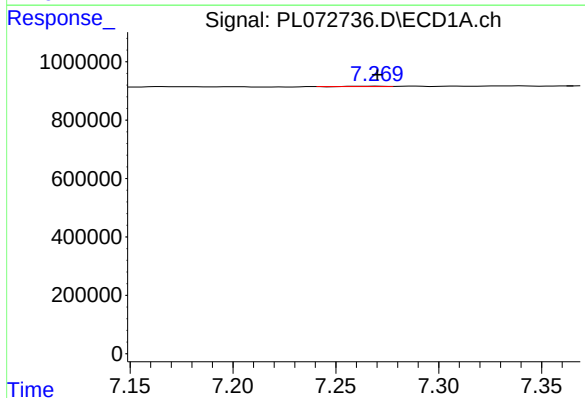
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 7353
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



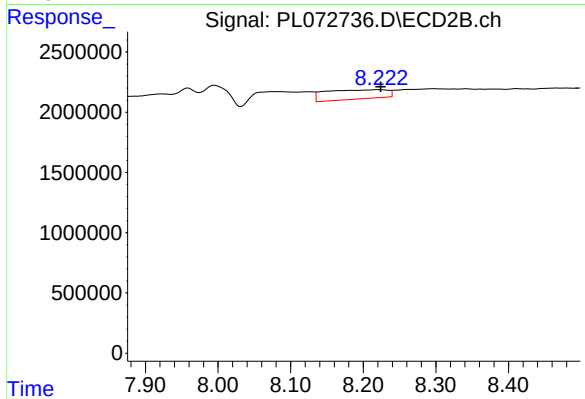
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.003 min
Response: 128343
Conc: 0.07 ng/ml



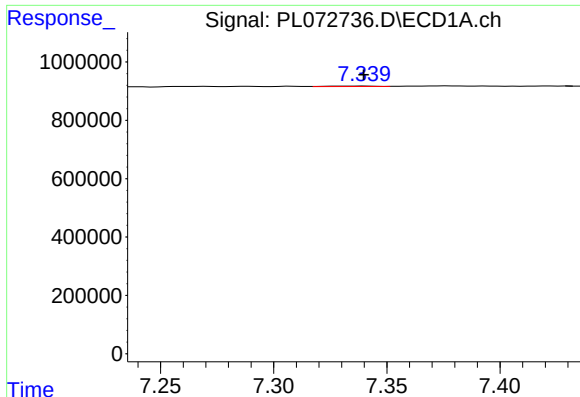
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 8900
Conc: 0.01 ng/ml



#10 gamma-Chlordane

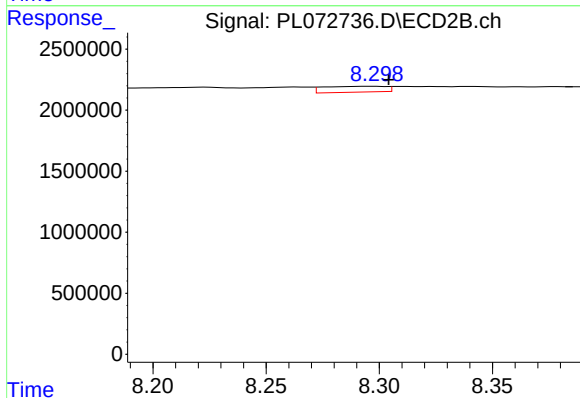
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 4545887
Conc: 2.35 ng/ml



#11 alpha-Chlordane

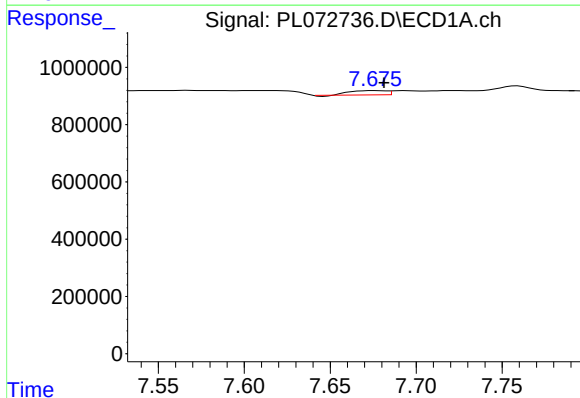
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 24527
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



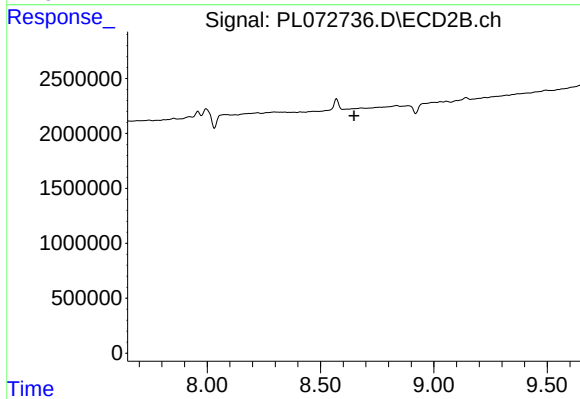
#11 alpha-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 908613
Conc: 0.48 ng/ml



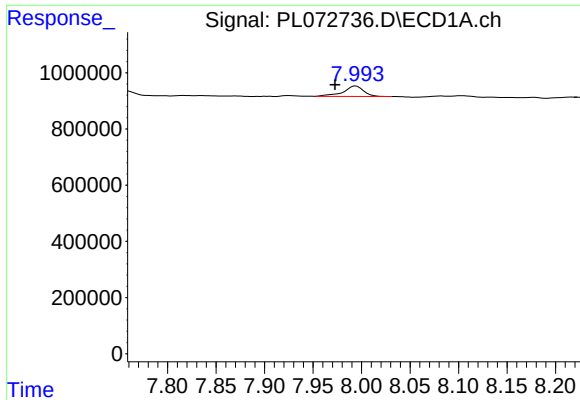
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 215301
Conc: 0.34 ng/ml



#13 Dieldrin

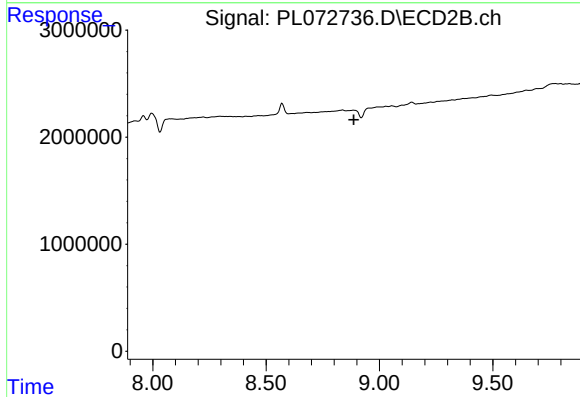
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

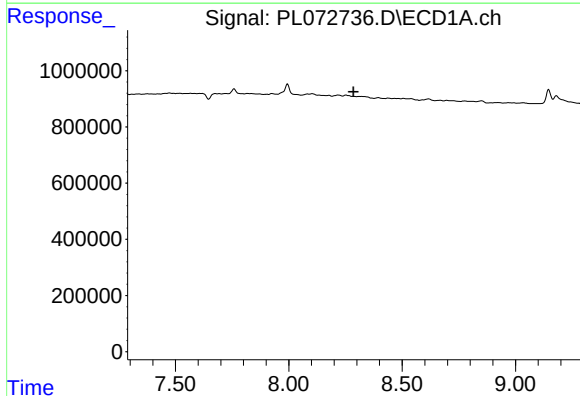
R.T.: 7.994 min
Delta R.T.: 0.022 min
Response: 537218
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



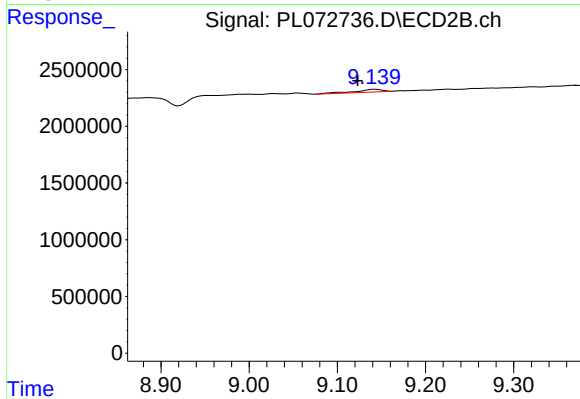
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



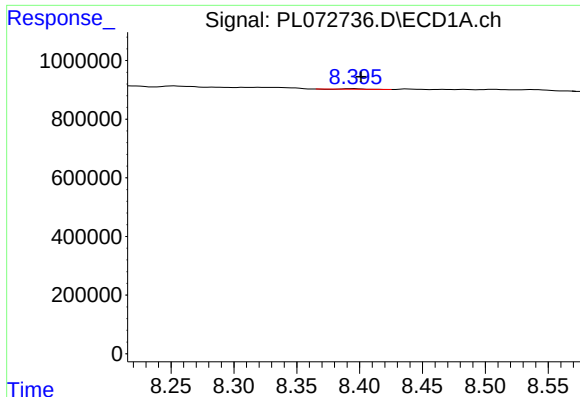
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

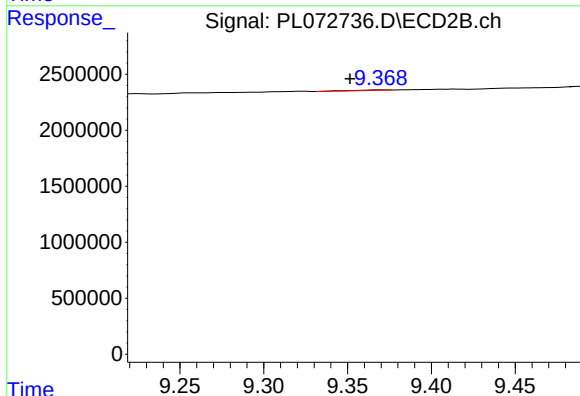
R.T.: 9.142 min
Delta R.T.: 0.019 min
Response: 515650
Conc: 0.31 ng/ml



#17 4,4'-DDT

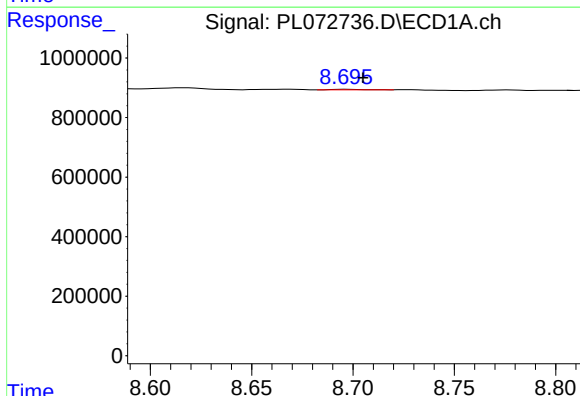
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 22716
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



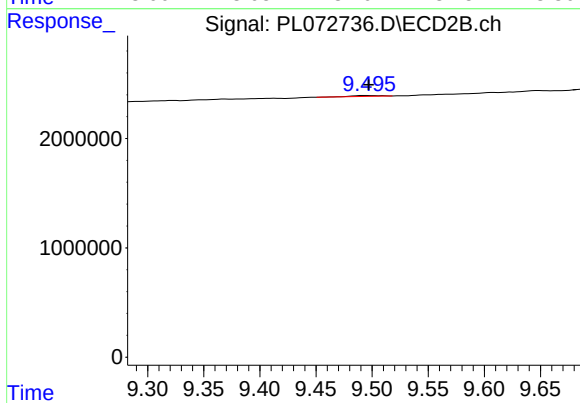
#17 4,4'-DDT

R.T.: 9.370 min
Delta R.T.: 0.018 min
Response: 46486
Conc: 0.03 ng/ml



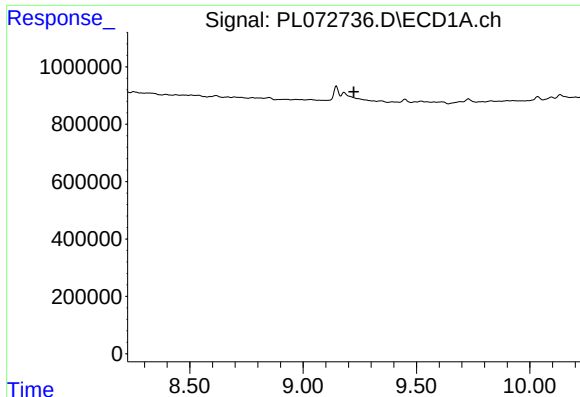
#19 Endosulfan Sulfate

R.T.: 8.697 min
Delta R.T.: -0.009 min
Response: 17225
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

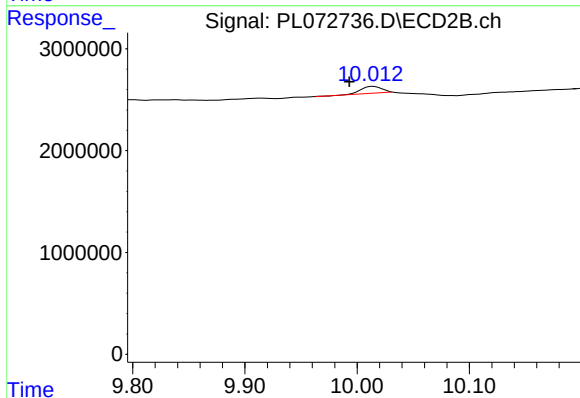
R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 111465
Conc: 0.07 ng/ml



#21 Endrin ketone

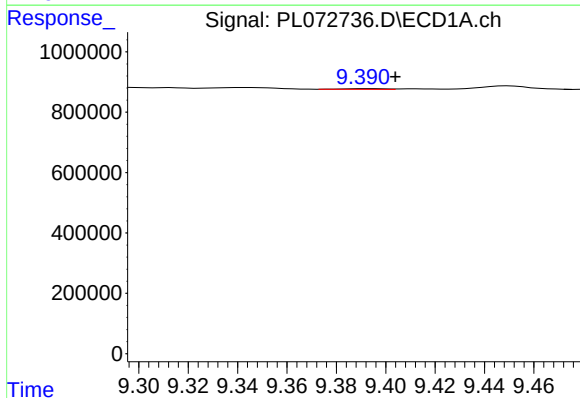
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



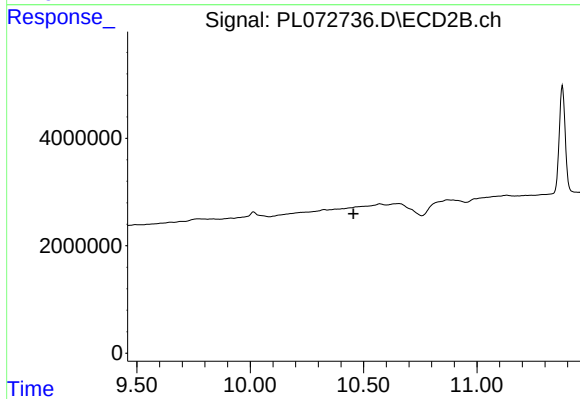
#21 Endrin ketone

R.T.: 10.014 min
Delta R.T.: 0.021 min
Response: 919254
Conc: 0.58 ng/ml



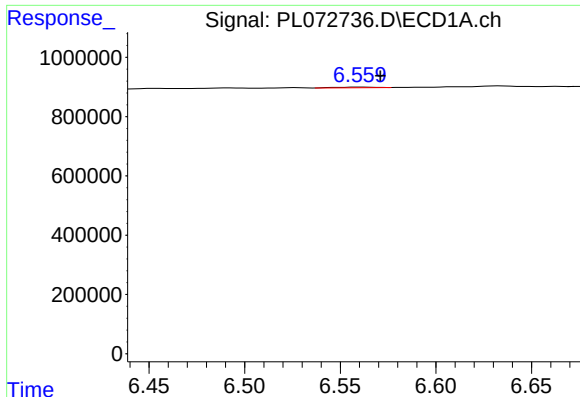
#22 Mirex

R.T.: 9.391 min
Delta R.T.: -0.012 min
Response: 27526
Conc: 0.05 ng/ml



#22 Mirex

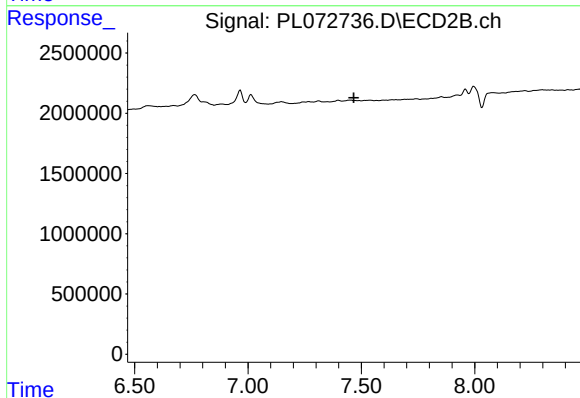
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#24 Chlordane-2

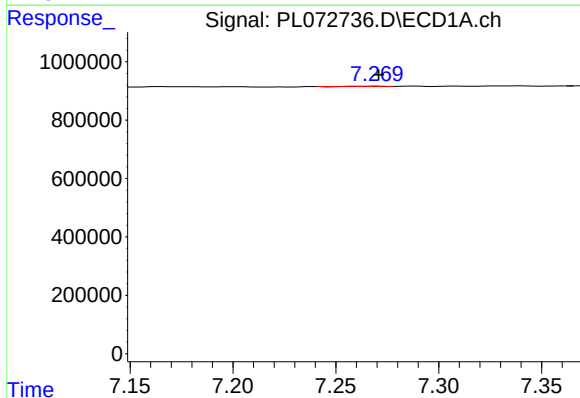
R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 35606
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



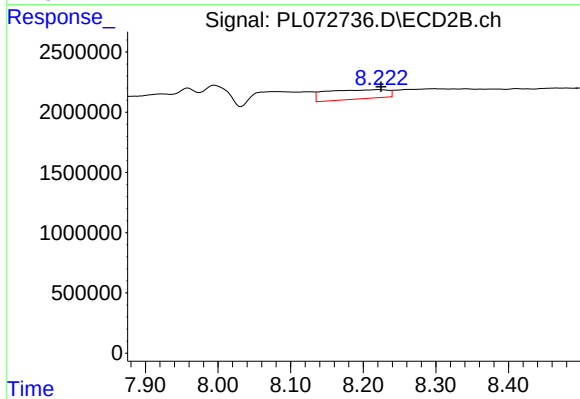
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



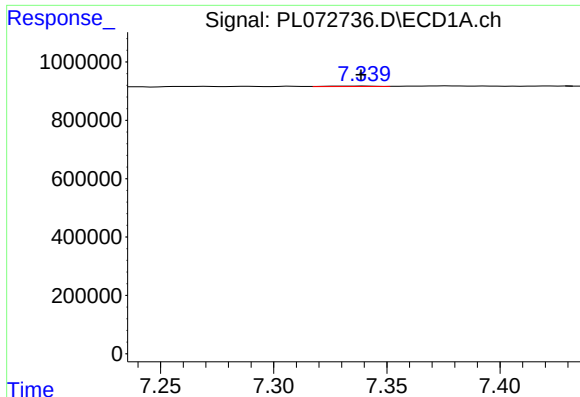
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 8900
Conc: 0.13 ng/ml



#25 Chlordane-3

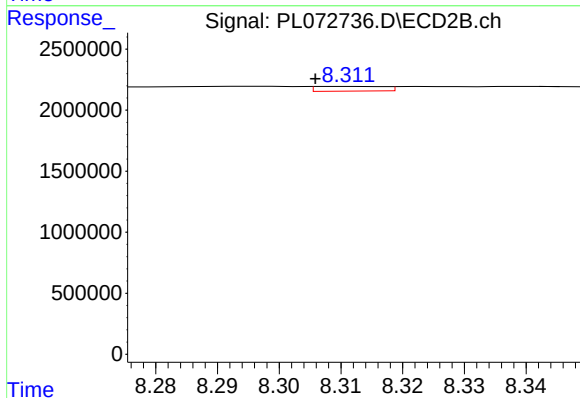
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 4545887
Conc: 15.21 ng/ml



#26 Chlordane-4

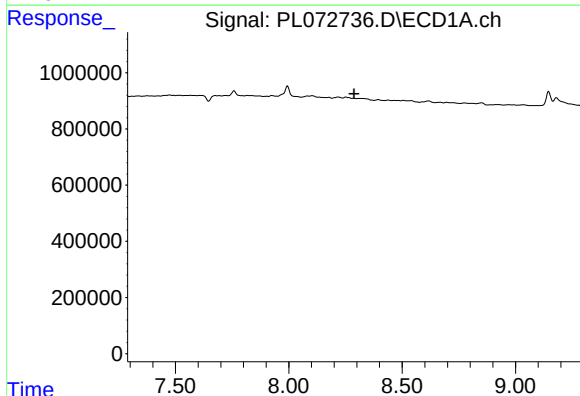
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 24527
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



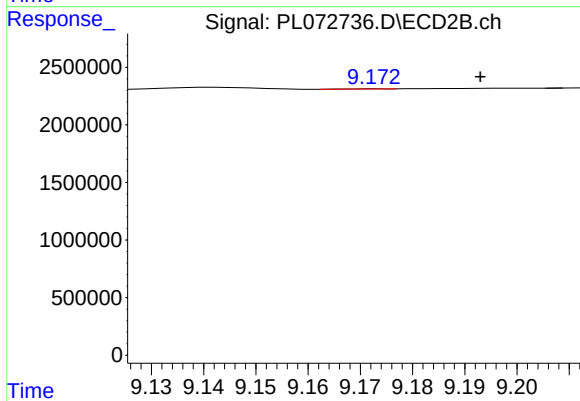
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.006 min
Response: 293479
Conc: 0.82 ng/ml



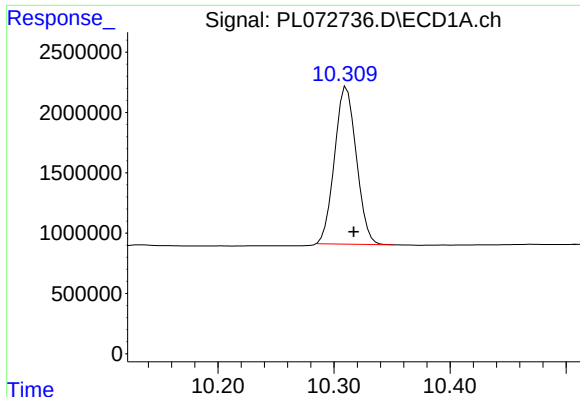
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.



#27 Chlordane-5

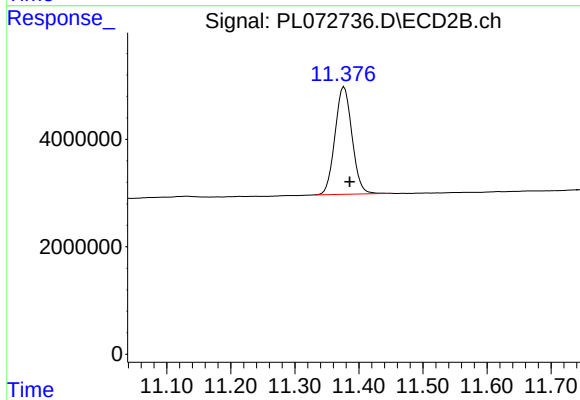
R.T.: 9.173 min
Delta R.T.: -0.020 min
Response: 11699
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 17014962
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 36962731
Conc: 23.31 ng/ml